

ABSTRACT OF THE DISCLOSURE

A blood vessel occluding device including a plug and an insertion device to temporarily occlude a blood vessel. In one embodiment, the plug has an axially
5 symmetric shape and is made of a biocompatible material such as Silicone. The plug is inserted axially into the blood vessel and is gripped firmly by the walls of the blood vessel.. A filament is attached to an inner surface of the plug. Pulling the filament exerts compressive force on the plug, causing the plug to collapse and facilitating the removal
10 of the plug. The blood vessel occluding device allows the blood vessel to be occluded quickly and effectively. The insertion device is a spring loaded device that has a spring activated needle; this insertion device provides the axial force to insert the plug into the blood vessel